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PATENT
Docket No. 491712000100



CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria, VA. on October 9, 2003.

Stephanie Mason
Stephanie Mason (htc1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Eugenues SMOTKIN

Serial No.: 09/891,200

Filing Date: June 26, 2001

For: HYDROGEN PERMEABLE MEMBRANE
FOR USE IN FUEL CELLS, AND
PARTIAL REFORMATE FUELCELL
SYSTEM HAVING REFORMING
CATALYSTS IN THE ANODE FUEL
CELL COMPARTMENT

Examiner: Raymond Alejandro

Group Art Unit: 1745

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**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, Applicant submits for consideration in the above-identified application the document listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO-1449 are cited in a Search Report of a corresponding international application. A copy of the Search Report is also enclosed.

This Supplemental Information Disclosure Statement is submitted after mailing of a first Office Action, but before a Notice of Allowance. A Certification under 37 CFR 1.97(e) is provided below.

I hereby certify that each item of information was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 491712000100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 9, 2003

Respectfully submitted,

By: _____

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Form PTO-1449

Docket Number 491712000100

Application Number 09/891,200

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Eugene SMOTKIN

Filing Date June 26, 2001

Group Art Unit 1745

Mailing Date October 9, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/8/1998	5,846,669	Smotkin et al.			1/16/1996
	2.	3/10/1992	5,094,927	Baucke et al.			9/6/1990

FOREIGN DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	3.	5/22/1998	WO 98/21777	PCT			X

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	4.	Pu et al. "A Methanol Impermeable Proton Conducting Composite Electrolyte System" The Electrochemical Society, Vol. 142, No. 7, July 1995, pp. L119-L120.
	5.	Kenjo et al. "Proton Conductors Based on Ammonium Polyphosphate" Solid State Ionics, Vol. 76, 1995, pp. 29-34.
	6.	Cappadonia et al. "Preliminary Study on the Ionic Conductivity of a Polyphosphate Composite" Solid State Ionics, Vol. 125, 1999, pp. 333-337.
	7.	Norby "Solid-State Protonic Conductors: Principles, Properties, Progress and Prospects" Solid State Ionics, Vol. 125, 1999, pp. 1-11.
	8.	Ryu et al. "Chemical Stability and Proton Conductivity of Doped BaCeO ₃ - BaZrO ₃ Solid Solutions" Solid State Ionics, Vol. 125, 1999, pp. 355-367.
	9.	Lybye et al. "Proton and Oxide Ion Conductivity of Doped LaScO ₃ " Solid State Ionics, Vo. 125, 1999, pp. 339-344.

EXAMINER: (examiner)

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.